

Outline for Working Meeting

1. Discussion of new organizational structure

UEC Membership

2. Discussion on working groups

- MEETINGS AND OPEN FORUMS (MOF)**
- FUNDING AND POLITICAL ACTION (FPA)**
- BROOKHAVEN SITE ACCESS (BSA)**
- QUALITY OF LIFE (QOL)**

3. List servers and web pages

BNL Resources for RHIC Users

RHIC & AGS Users' Group --

An organization of scientists who make use of BNL's RHIC, AGS, National Space Radiation Lab (NSRL), Tandems, and Accelerator Test Facility (ATF).

RHIC & AGS Users' Executive Committee (UEC) --

The elected and appointed representatives of Users' Group

RHIC & AGS Users' Center --

The RHIC & AGS Users' Center was opened in 2000 to provide personal and administrative assistance to the experimenters from around the world who come to Brookhaven to use the Collider Accelerator user facilities. The Center acts as an advocate on behalf of users with the Brookhaven management. It also ensures that guests comply with Laboratory policies, standards, procedures, regulations, and training.

2005 Changes to Users' Group Charter

Number of UEC members was increased from 12 to 18:

<u>The number of UEC Members:</u>	<u>Increased</u>
Elected each year for 3-year terms	from 2 to 3
Student/Postdoc Reps., 1-year terms	from 1 to 2
<i>Appointed by Chair for 2-year terms</i>	from 1 to 2

The above changes were made effective now:

<u>2005 UEC Members:</u>	<u>Number</u>
Elected for 3-year terms	3
Elected for 2-year term	1
Elected for 1-year term	1
Student/Postdoc Reps., 1-year terms	2
<i>Will be appointed by Chair for 2-year terms</i>	2
<i>(Will be appointed by Chair for 1-year term)</i>	1

UEC Chairs in the Era of RHIC

Succession of Chairs for 3 year terms unchanged

Jim Thomas, LBNL Chair 1999-2001

Rich Seto, UCR Chair 2001-3, Past Chair 2003-4

Vicki Greene, Vanderbilt

Chair-Elect 2002-3, Chair 2003-4, Past Chair 2004-5

Gary Westfall, MSU

Chair-Elect 2003-4, Chair 2004-5, Past Chair 2005-6

Brant Johnson, BNL

Chair-Elect 2004-5, Chair 2005-6, Past Chair 2006-7

John Hill, ISU

Chair-Elect 2005-6, Chair 2006-7, Past Chair 2007-8

2005 UEC Election Results

Chair-Elect (3-year term):	John Hill, ISU
UEC Member 3-year term:	Abhay Deshpande, SUNYB Matthias Grosse Perdekamp, UIUC John Lajoie, ISU
UEC Member 2-year term:	Julia Velkovska, Vanderbilt
UEC Member 1-year term:	Jim Sowinski, Indiana
Student/Postdoc Reps. 1-year term:	Sevil Selur, Yale Carla Vale, ISU
Continuing Members:	Gary Westfall, MSU, Past-Chair Brant Johnson, BNL, Chair Mike Sivertz, BNL Peter Steinberg, BNL Barbara Erasmus, Subatech George Stephans, MIT

UEC Representation & Charter Changes

	2005-6	2006-7	2007-8
NSRL, ATF, tandem	0	0	0
AGS (HEP)	1	0	0
RHIC	13	8	4
PHENIX	7	6	4
STAR	4	1	0
PHOBOS	2	1	0

UEC Charter changes adopted in June allow the Chair to make two appointments to the UEC for two-year terms

Changes adopted May 2004 allow Chair to make a 1-year appointment to fill remainder of Stephen Johnson's term.

The intent of changes is to better balance representation.

Better Distribution of UEC Representation

The Chair Appoints: Mike Lisa (STAR) to 1-year term
Bill Morse (AGS) to 2-year term
Greg Nelson (NSRL) to 2-year term

With the three appointments the 17, 10, and 4
known UEC members for the next three years are:

	2005-6	2006-7	2007-8
NSRL, ATF, tandem	1	1	0
AGS (HEP)	2	1	0
RHIC	14	8	4
PHENIX	7	6	4
STAR	5	1	0
PHOBOS	2	1	0

Known UEC Membership 2005-2008

Term ending 2006: Mike Lisa, OSU
Sevil Selur, Yale
Mike Sivertz, BNL
Jim Sowinski, Indiana
Peter Steinberg, BNL
Carla Vale, ISU
Gary Westfall, MSU (Past-Chair)

Term ending 2007: Barbara Erazmus, Subatech
Brant Johnson, BNL (Chair)
Bill Morse, BNL
Greg Nelson, Loma Linda
George Stephans, MIT
Julia Velkovska, Vanderbilt

Term ending 2008: Abhay Deshpande, SUNYSB
Matthias Grosse Perdekamp, UIUC
John Hill, ISU (Chair-Elect)
John Lajoie, ISU

Users' Group Ex-Officio Members

BNL employees holding the following positions are registered as Ex-Officio members of the group: the BNL Director, the responsible BNL Associate Directors, the Chairs of the Collider-Accelerator and Physics Departments, the Division Heads of the Accelerator and Experimental Support Facilities of the Collider-Accelerator Department, and the Director of the Users' Center.

BNL Director:

Praveen Chaudhuri

Assoc. Director for HEP and NP:

Sam Aronson

Chair of Collider-Accelerator Dept.:

Derek Lowenstein

Chair of Physics Department:

Sally Dawson

Accelerator Division Head:

Thomas Roser

Exp. Support Facilities Head:

Phil Pile

Director of Users' Center:

Susan White-DePace

2005 RHIC User Awards and Prizes

Thesis Awards at User Meeting:

Abigail Bickley, U. Colorado (U. Maryland thesis)
Christian Klein-Boesing, Muenster, GERMANY

Poster Award at User Meeting:

Carla Vale, ISU (MIT, PHOBOS Poster)

DOE Early Career and BNL Sambamurti Awards:

Saskia Mioduszewski, BNL

DOE Early Career Award:

Zhangbu Xu, BNL

NSF Career Award:

Michael Murray, U. Kansas

BNL Gertrude Scharff-Goldhaber Prize:

Ann Sickles, SUNY Stony Brook

Intel Semi-Finalist:

Ben Huang, SUNY Stony Brook

Major Concerns of RHIC User Community

1. **FUNDING for Research (groups and nations)**
FUNDING for RHIC and Detector Operations
FUNDING for RHIC and Detector Upgrades
FUNDING for long-term future (RHIC II, e-RHIC)
2. **Visa Issues and Approval for BNL Site Access:**
Of 1030 RHIC Users, only 319 are U.S.,
while 711 (69%) are non-U.S.
Currently 230 RHIC “sensitive” country users:
Russia (113), China (62), India (43), Israel (4),
Taiwan (4), Pakistan (2), Georgia (1), and Ukraine (1).
3. **Safety, Training, and Quality of Life at BNL.**
4. **Staying abreast of changing rules and regulations.**
e.g., Homeland Security Presidential Directive, HSPD-12

2. Discussion on working groups

Vision:

1. Reorganize previous UEC Committees into four Working Groups to cover broad areas of UEC concern.
2. Carry out the “work” of the UEC through active engagement of 6-10 members “working” together in each Working Group.
3. Charge each UEC Member to concentrate their efforts as a Convenor of one Working Group or as a member of only one or two Working Groups (except Ex-Officio).
4. The Working portion (10:00 to 11:15) of each monthly UEC meeting shall be devoted to reports from each Working group on outcomes of previous ACTIONS, status of current ACTION ITEMS, and initiation of new ACTION ITEMS.

UEC Working Groups (UWG)

Brookhaven Site Access

- Physical Access (Visa, Guest Appointment, Gate Access)
- Computer Access (Cybersecurity, Scientific Computing)
- Safety, Training, Scientific Computing and data transfer issues

Funding and Political Action

- Funding: Facility Operations, Research, and User Support.
- Political Action: Interactions with DOE, OSTP, OMB, Congress

Meetings and Open Forums

- Annual Users' Meeting and semi-annual Users' Group Meetings
- Quarterly Open Forums and Monthly UEC Meetings.

Quality of Life

- Housing and Transportation; Recreation and Socialization
- Site Enhancements (better lighting, foot paths, maintenance)
- Agenda input for Open Forums at BNL and User Group Meetings
- Liaisons to Association for Students And Postdocs (ASAP)

UEC Members are Expected to “Work” (C or m)

Convenor (C), Member (m), Ex-Officio (<i>XOC</i> or <i>xom</i>)	BSA	FPA	MOF	QOL
Abhay Deshpande, SUNYSB				
Barbara Erazmus, Subatech				
Matthias Grosse Perdekamp, UIUC				
John Hill, ISU (Chair-Elect)		<i>xom</i>	<i>XOC</i>	
Brant Johnson, BNL (Chair)	<i>xom</i>	<i>XOC</i>	<i>xom</i>	<i>xom</i>
John Lajoie, ISU				
Mike Lisa, OSU				
Bill Morse, BNL				
Greg Nelson, Loma Linda				
Sevil Selur, Yale (student/postdoc rep.)			<i>xom</i>	<i>xom</i>
Mike Sivertz, BNL				
Jim Sowinski, Indiana				
George Stephans, MIT				
Peter Steinberg, BNL				
Carla Vale, ISU (student/postdoc rep.)			<i>xom</i>	<i>xom</i>
Julia Velkovska, Vanderbilt				
Gary Westfall, MSU (Past Chair)		<i>xom</i>		<i>XOC</i>
Susan White-DePace, BNL (Users' Center Director)	<i>XOC</i>	<i>xom</i>	<i>xom</i>	<i>xom</i>

3. List servers and web pages

List servers:

The Users' Center has developed and maintains several list servers to communicate with the general user community and specific subsets (e.g., RHIC-AGS, NSRL, ATF, tandem, UEC members).

Web pages:

The UEC and Users' Center have long discussed establishing a non "bnl.gov" web site so that political messages and exhortations to contact congress can be included.

The Meetings and Open Forums Working Group shall work with the Users' Center on these issues.

Open for discussion

The following slides from the Chair's recent Open Forum presentation at the Users' Meeting include:

- Details of Past, Present, Future for each UWG.
- Overview of Recent Users' Meeting
- Perspectives on Growth of User Community

QOL: Quality of Life

- Housing and Transportation
- Recreation and Socialization
- Site Enhancements (better lighting, foot paths, maintenance)
- Agenda input for Open Forums at BNL and User Group Meetings
- Liaisons to Association for Students And Postdocs (ASAP)

Past: Much progress on improving living conditions at BNL. Success with encouraging BNL to improve safety, housing, transportation, lighting, and communication.

Present: Further progress on improvements and identifying areas of concern. Continuing enhancements of Association of Students and Postdocs and ongoing quality of life efforts.

Future: Identify areas that need improvement and work closely with appropriate BNL offices to enhance QOL for all users.

Beyond the UEC: Association for Students and Postdocs

ASAP (www.bnl.gov/asap/) is an organization of students and postdocs working at Brookhaven. The main aim is to improve quality of life and to act as a magnet to bring together students and postdocs in a social setting.

Board Members, Elected Officials:

- **President:** Imran Younus
- **Vice-President:** Mark Dierckxsens
- **Secretary:** Yufeng Hu
- **Treasurer:** Jincheng Zheng

BNL Advisors:

- Christine Carter, *Quality-of-Life/Recreation/BERA Supervisor*
- Susan White-DePace, *Manager of RHIC & AGS User's Center*
- Jeffery Mitchell, *Physics Department*
- Ken White, *Special Assistant to the Assistant Laboratory Director*
- Marilyn Pandorf, *Human Resources Division*

CrossTalk -- A series of spotlight tours of different research facilities at BNL. (Includes seminars mainly by Postdocs about their research.) The first event at the Chemistry Dept. in May drew 40 participants.

FPA: Funding and Political Action

- Funding: Facility Operations, Research, and User Support.
- Political Action: Interactions with DOE, OSTP, OMB, Congress

Funding and Political Action	Past	Present	Future
Letter writing campaigns and visits to Washington DC	Yes, 2002, 2003, and 2004	Yes, <u>April 2005</u>	Yes, even more important

2002 Termination of High Energy Funding for AGS Operations

2003 Continuing resolutions due to delays in passing federal budget

2004-5 Concern about poss. reduced funding for facility operations

2004-5 Concern about RSVP funding

Future: While recent budget news is encouraging for RHIC Operations, it seems very bad for RSVP. The UEC will continue to monitor the developments of relevant appropriations and seek to determine appropriate actions to support all scientific research in the RHIC & AGS complex. User input, suggestions, and participation are welcome and encouraged.

BSA: Brookhaven Site Access

- Physical Access (Visa, Guest Appointment, Gate Access)
- Computer Access (Cybersecurity, Scientific Computing)
- Scientific Computing and data transfer issues

Brookhaven Site Access Issue	Past (< 9/11/01)	Present (> 9/11/01)	Future (> 6/23/05)
Visa Applications and approvals to come to BNL	Reasonable waiting periods	Longer delays encountered	Even longer delays possible*
Physical Access to BNL	Registered vehicle check	Individual Approval	Increasingly strict!*
At BNL Main Gate	Green Light	Red Light	Even redder*
Picture ID needed?	No	Yes	Not enough?*
Computer Access	Not tied to guest appt.	Must have guest appt.	Smart card or other restriction?*
Safety and Training	Classroom training; slowly changing	Online; Increased emphasis quick change	Increased emphasis; rapid change possible

*For example, HSPD-12 (See Tom Schlager's Talk next)

MOF: Meetings and Open Forums

This User Working Group organizes the various monthly and periodic meetings, Open Forums, and the Annual Meeting.

Meetings and Open Forums	Past < May 2004	Present 2004-2005	Future > June 2005
UEC Meetings	Monthly on Thursdays	Bi-monthly on Fridays	Monthly on Thursdays?
User Group Meetings	At Fall DNP, but <u>not always at April APS</u>	Oct. DNP Chi., Dec./Jun. BNL, April Tampa	<u>Sep. DNP Maui</u> , Dec./Jun. BNL, April Dallas
Open Forums	<u>Concept devel.</u> to encourage user input.	Oct. DNP Chi., Dec./Jun. BNL, April Tampa	<u>Sep. DNP Maui</u> , Dec./Jun. BNL, April Dallas
Annual Users' Meeting	Moved from Sept. to May	Moved from May to June	<u>At end???</u> of RHIC run

Users' Group and UEC Meetings

Annual Users' Meeting

(most recent June 20-24, 2005):

Four Open Forum Meetings per year:

April APS Meeting (2005 in Tampa;
2006 in Dallas)

Fall DNP (2004 in Chicago;
2005 Joint with JPS in Maui)

December at BNL

Annual Users' Meeting Near End of RHIC Run

Monthly UEC Meetings (teleconferences at BNL)

RHIC & AGS Annual Users' Meeting (6/20-24, 2005)

Monday and Tuesday, June 20 and 21:

**Topical Workshops: 6 RHIC and 1 AGS
(Included both Experiment and Theory)**

Wednesday, June 22:

RHIC Science: the Next Phase

Parallel Working Groups (a.m.) and Plenary (p.m.)

Thursday, June 23, Plenary Sessions:

- **Latest Results from RHIC**
- **Open Forum to Solicit User Input and Raise Awareness**
- **Reports from Funding Agencies and BNL Management**
- **Talks on Future of Nuclear and High Energy Physics**
- **Elections, Annual Thesis and Poster Awards**

Friday, June 24, Plenary Sessions

- **Summaries and Findings from Workshops**
- **Additional Results from RHIC, AGS, ATF, and NSRL**

Growth of User Community since June 04

The user community has experienced both real and apparent growth over the last year. While the actual number of users has increased, the percentage of users registered has also grown due to changing regulations. For example, all users of BNL computers must now have active appointments for either onsite or remote access.

2004 data from Vicki Greene's talk to Barnes Committee:

The RHIC Users' Community

Vicki Greene

Past-Chair, RHIC & AGS Users' Group

NSAC Subcommittee on Heavy Ion Physics

June 4, 2004

User Demographics by Position

	<u>July 2005</u>	<u>2005-04</u>	<u>June 2004</u>
Total Users	1669	+600	1369
RHIC Users	1030	+133	897
Faculty/Staff	577	+209	368
Grad. Student	302	+19	283
Postdoc	73	-9	82
Remote User	40	-92	135
Other	32	4	29

User Demographics by Experiment

	<u>July 2005</u>	<u>2005-04</u>	<u>June 2004</u>
Total Users	1669	+600	1369
RHIC Users	1030	+133	897
PHENIX	456	+86	370
STAR	420	+24	396
PHOBOS	66	+6	60
BRAHMS	51	+6	45
eRHIC	14	+5	9
RIKEN	9	+1	8
pp2pp	8	-1	9